



Hunters Point Radiological Program Update

Hunters Point Naval Shipyard
BCT Meeting
September 26, 2013



Overview



Radiological Project Work Overview

- Current Project Map
- Parcel C Phase II SS/SD Removal Update
- Parcel C Ship Berth Survey Status
- Building 253 and 211 Activities
- Parcel D-1 Update
- FSS Report Status Update
- Parcel E SS/SD Removal Plan Update










2013 Radiological Projects



LEGEND

PROJECT AREAS

-  IMPACTED BUILDINGS OR SITES
-  SHAW (CB&I) D1
-  TES BIN STORAGE
-  TTEC PARCEL C PHASE II, BUILDING 211/253, PARCEL E 500 SERIES
-  CIJV IR-03
-  ITSI GILBANE PARCEL D-1
-  ITSI GILBANE PARCEL E-2



Parcel C - Phase II SS/SD Removals

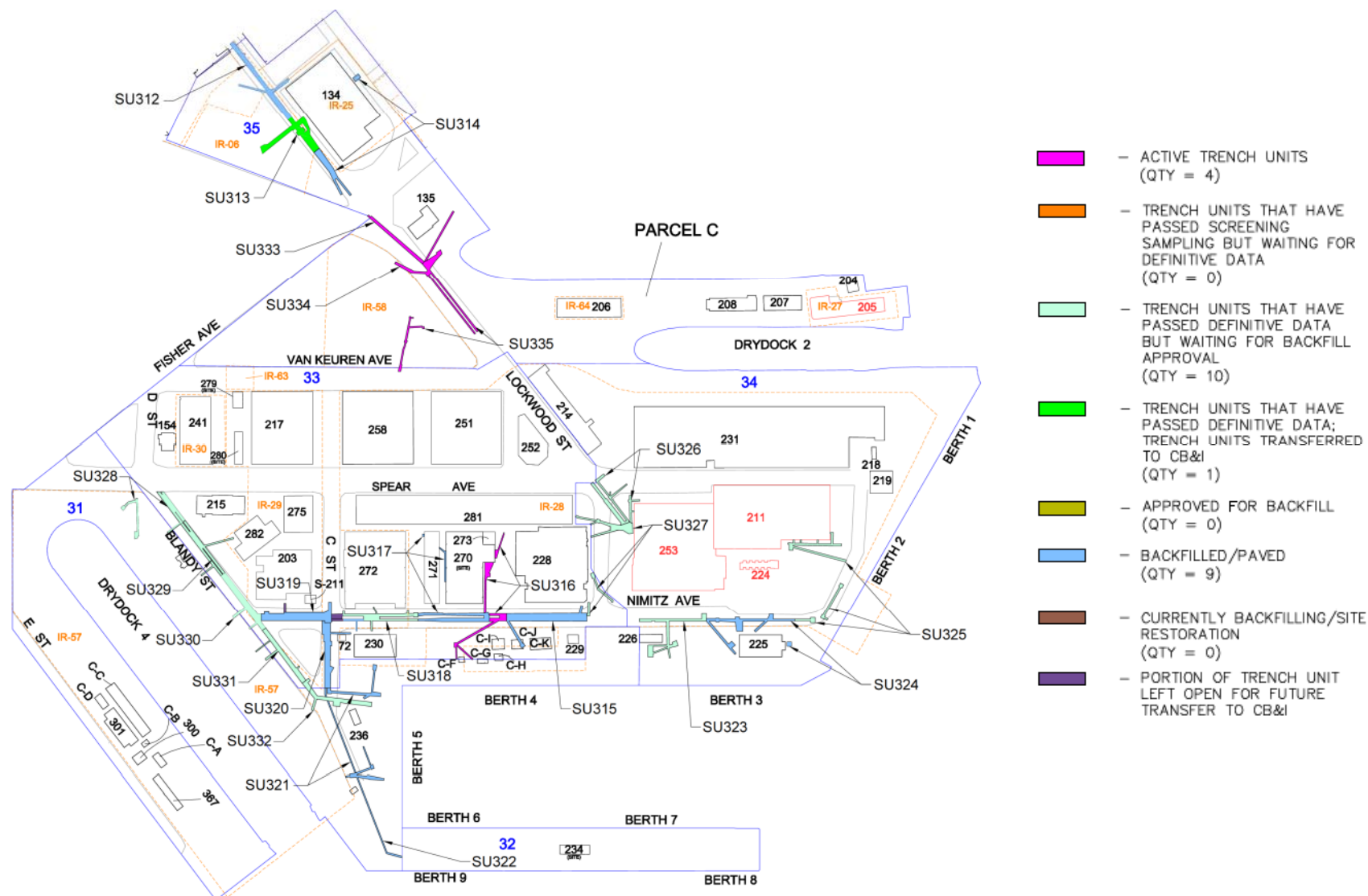


Parcel C SS/SD line removal:

- Phase II – 13,758 of 14,300 linear feet of SS/SD lines (96%) and 29,223 cubic yards have been excavated.
- Total of 24 Trench Units (TUs) Excavated to date:
 - 9 – Backfilled/restored
 - 10 – Definitive data under review with RASO
 - 4 – Undergoing sampling, survey, and/or remediation
 - 1 – Radiologically cleared, turned over to CB&I



Parcel C Phase II Excavated Trench Units





Parcel C - Ship Berth Surveys



Terrestrial Survey Units (1-9):

- Survey Units 2, 6, and 7 – Definitive data under RASO review
- Survey Units 3 and 5 – Awaiting screening data analysis
- Survey Units 1, 4, 8 and 9 – Undergoing characterization sampling and remediation

Cantilevered Survey Units (10-13):

- Scan data under contractor internal review



Field Activities in Parcel C Phase II



Surveying of North Pier concrete risers.



Collecting FSS samples at RSY pad.



TU 327 with Building 253 in the background.



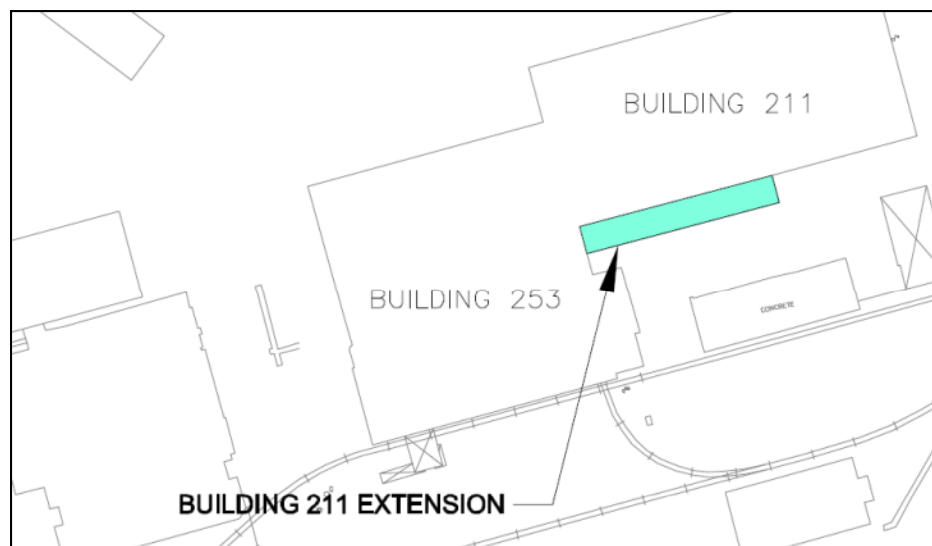
Surveying of excavated piping.



Radiological Survey of Buildings 253 and 211



- Completed surveying of interior drain lines
- Continue the removal and survey of ventilation system; 58% has been removed
- Completed asbestos abatement and encapsulation
- Completed demolition of Building 211 Extension; performing material and equipment surveys of demolition debris





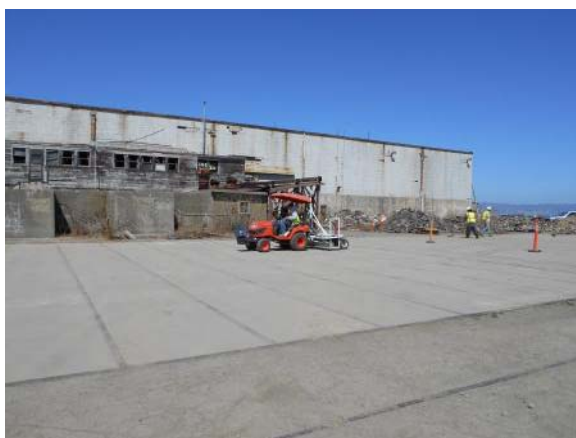
Field Activities in Buildings 253 and 211



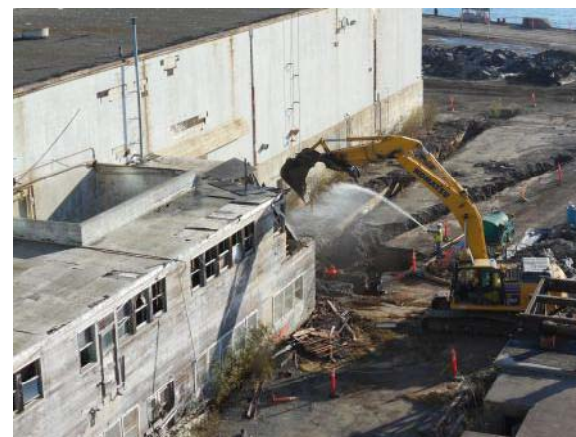
Scanning duct work in men's 3rd floor restroom of Building 253



Building 211 Extension prior to demolition.



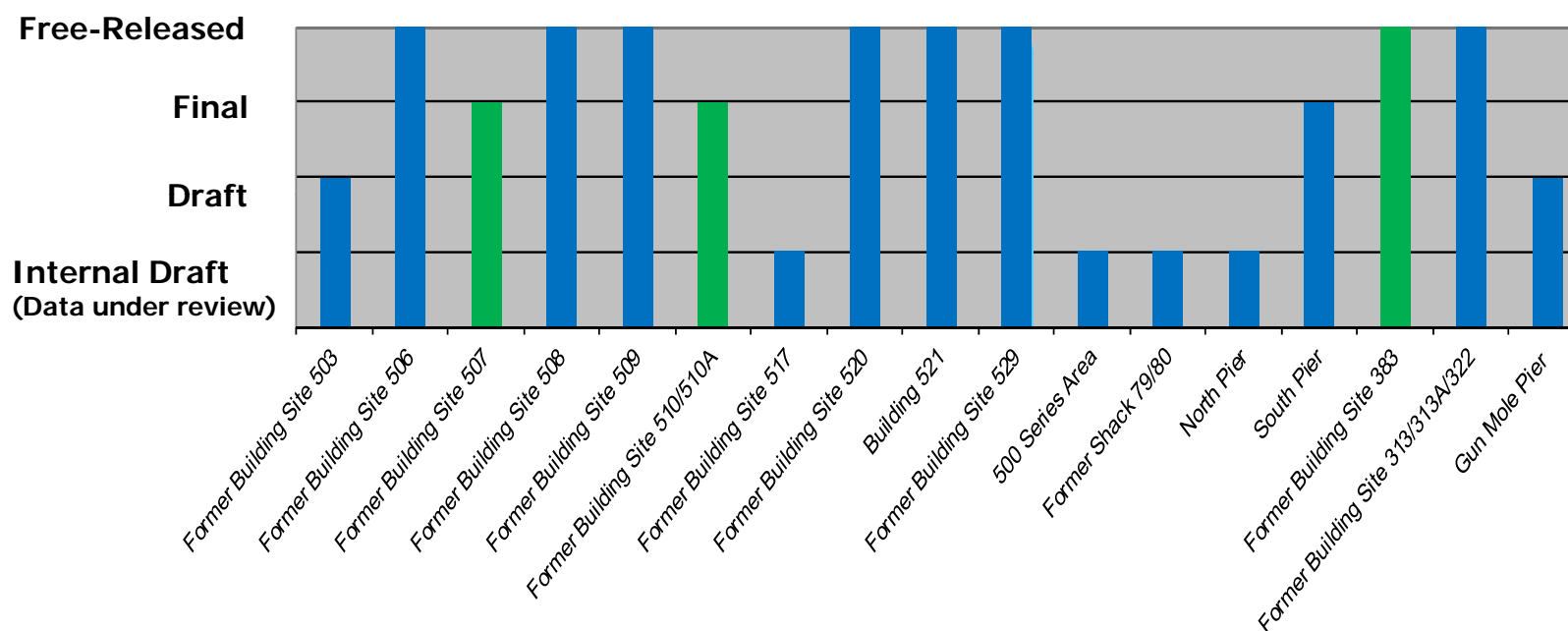
Scanning of area to be used to screen the Building 211 Extension demolition debris.



Demolition of the Building 211 Extension.



FSS Report Status Parcels C, D-1, & E



Waiting for concurrence for
Free-Release determination





Remaining Parcel C & E Buildings/Sites Status



- Parcel C, Phase-1
 - Draft North Pier FSS Report
 - Draft Construction Summary Report
- Parcel E-500
 - Draft Former Building 707 Triangle Area FSS Report
 - Draft Construction Summary Report



Parcel D-1 Phase I & II



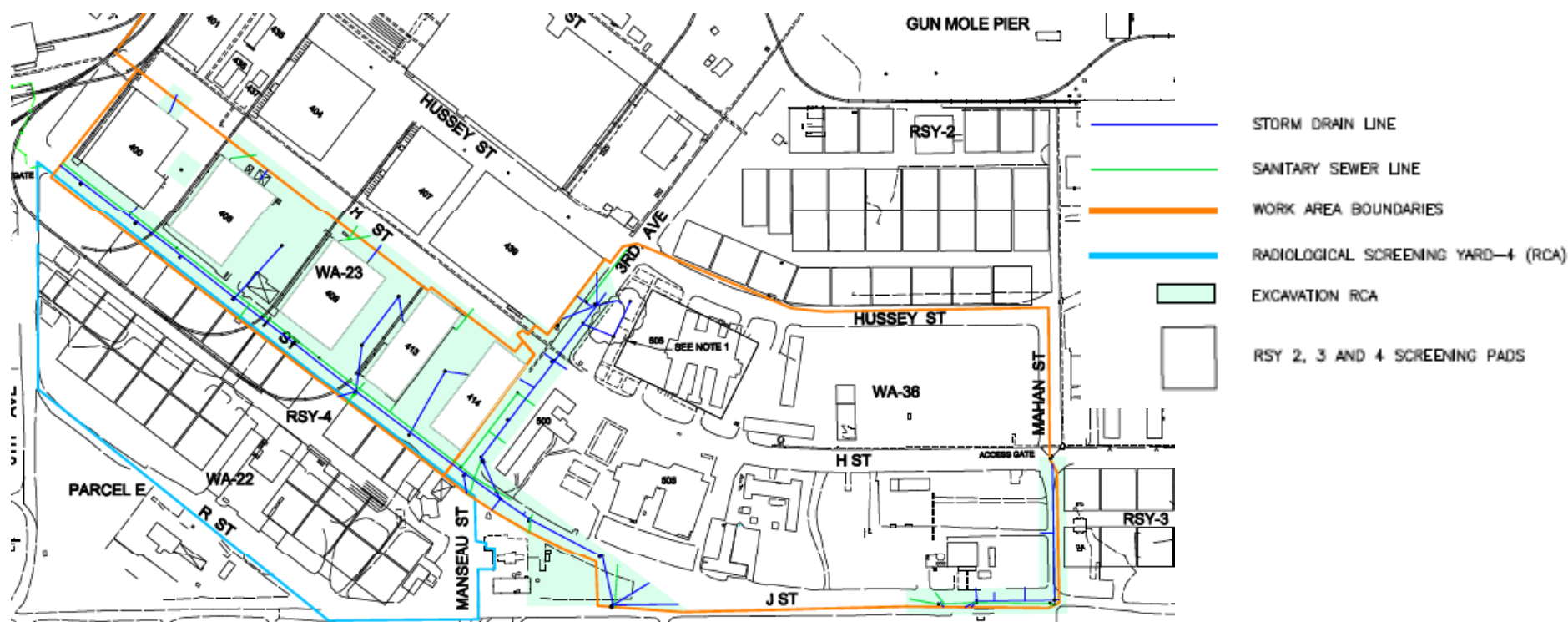
- Phase I
 - Gun Mole Pier
 - Draft FSS report issued September 23
 - Phase I RACR
 - Draft to be issued Sept 30
 - Confirmation samples
 - 1 FSS report awaiting CDPH RURR letter (South Pier)
- Phase II
 - Mobilization of personnel and equipment began Sept 23



Parcel E SS/SD Removals



- Execution Plan, Design Plan, and APP/SSHP under internal Navy review





Comments, Questions, Concerns ?